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	M	5,299,197		S	Schlafly	03-	29-1994	
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M	1	EP	0 306 208	A2	Ing. C. Olivetti & C., S.p.a., et al.	03-08-1989		
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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	m 1449A/PTO (Modified)	Application Number	09/903,091
→ INFORM	ATION DISCLOSURE	Filing Date	July 10, 2001
STATEN	ENT BY APPLICANT	First Named Inventor:	Kuriacose Joseph et al.
luse	as many sheets as necessary)	Group Art Unit	2783
l / <sup>6</sup>	2007	Examiner Name	Kalinowski, A.
Sheet 2	id of 2	Attorney Docket Number	5214P001RD4
	OTHER ART - NO PATE	NT LITERATURE DOCUME	NTS
Examiner Initials* No	Include name of the author (in CAPIT item (book, magazine, journal, se	TAL LETTERS), title of the article orial, symposium, catalog, etc.), delisher, city and/or country where p	(when appropriate), title of the ate, page(s), volume-issue
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**Sheet** 1 of 2

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Application Number	09/903,091
Filing Date	July 10, 2001
First Named Inventor	Kuriacose Joseph, et al.
Group Art Unit	2783
Examiner Name	Brown, Rueben
Attorney Docket Number	5214P001RD4

				U.S. PATENT DOCUMENTS		
Examiner Initials*	Cite No.'	U.S. Patent Number	Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>a</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	<u> </u>
Y/M		EP	0845747	A2	Hitachi, Ltd.	06-03-1998		$\perp$
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Co	Complete if Known						
Application Number	09/903,091						
Filing Date	July 10, 2001						
First Named Inventor	Kuriacose Joseph, et al.						
Group Art Unit	2783						
Examiner Name	Brown, Rueben						
Attorney Docket Number	5214P001RD4						

		OTHER ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
NK		SATELLITE BROADCASTING AND COMMUNICATIONS ASSOCIATION; SSBCA Satellite Industry Key Dates; http://www.scba.com/ket_data.html; LBRT167554-LBRT167552; copyright 1998-2002; pp. 1-15.	
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NB		ADAPTIVE MICRO-WARE INC.; LBRT167568-LBRT167571; no date given.	
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Complete if Known Substitute for form 1449A/PTO **Application Number** 09/903,091 INFORMATION DISCLOSURE 07/10/2001 **Filing Date** STATEMENT BY APPLICANT Kuriacose Joseph First Named Inventor **Art Unit** 2783 (use as many sheets as necessary) Kalinowski, A. Examiner Name Attorney Docket Number 5214P001RD4 of Sheet

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Date Examiner Considered \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation conformance with MPEP 609.

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Application Number 09/903,091					
Filing Date	07/10/2001				
First Named Inventor	Kuriacose Joseph				
Art Unit	2783				
Examiner Name	Kalinowski, A.				
Attorney Docket Number	5214P001RD4				

			U.S. PATI	NT DOCUMENTS		
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ay	5	US- 5,600,364	02.04.1997	Hendricks et al.		0400
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09/903,091 **Application Number** Technology Center 2600 07/10/2001 Filing Date Kuriacose Joseph **First Named Inventor** <del>RECEIVIE</del>D Group Art Unit 2783 Kalinowski, A **Examiner Name** MAY 0 6 2002 5214P001RD4 Attorney Docket Number

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Technology Center 2100 OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Initials No.1 Acharya S, Alonso R, Franklin M, Zdonik S, "Dissemination-based Data Delivery MY 31 Using Broadcast Disks" IEEE Personal Communications, Vol. 2(6), 50-60, 1995. Imielinski T, Viswanathan S, Badrinath B R, "Power Efficient Filtering of Data on Air" Advances in Database MB Technology - EDBT '94, Proceedings, 4th International conference on Extending Database Technology, Cambridge, United Kingdom, March 28-31, 1994. [Rutger's group, Imielinski's lab, Dept. of Computer Science, Rutgers University] Imielinski T, Viswanathan S, Badrinath B R, "Energy Efficient Indexing on Air" Proceedings of the 1994 ACM SIGMOD, International Conference on Management of Data, Minneapolis, Minnesota, May 24-27, 1994. Imieliski T, Badrinath B R, "Mobile Wireless Computing" Communications of the ACM, Vol. 37, No. 10, October 1994. Dr. Hisham El-Shishiny, et al., "A Regional Broadcast-Centric Education System", IEEE 35 Symposium on Computers and Communications, Alexandria, Egypt, July 1-3, 1997. Ananymous, "Internet Gets Shopping Mall", Information & 36 Interactive Services Report, April 22, 1994, Vol. 15, No. 8, 1 page. Brody, Herb, "Information Highway: Technology Review, Aug/Sep 37 1993, Vol. 96, No. 6, page 30. Rice, Dale, "Centralization, Standardization Are "Way to Go", American Banker, March 9, 1987, Vol. 152, No. 46, page 11. Poole et al., "Cable TV Plugs Into Internet", Unix World, November 39 1993, Vol. X, No. 11, page 16. Yamada, Ken, "Hewlett Devises Way for Palm-Top PC to be linked to "Interactive" Television", Wall Street Journal, October 7, 1992, page B3. Zachary, G Pascal, "Technology: HP is Building Gadget to Make TVs Interactive", Wall Street Journal, February 27, 1992, page B1.

Date Examiner Signature Considered \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance



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Complete if Known							
Application Number	09/903,091	RECEIVED					
Filing Date	07/10/2001						
First Named Inventor	Kuriacose Joseph	MAY 0 6 2002					
Art Unit	2783	MAI U U ZUUZ					
Examiner Name	Kalinowski, A.	hadam Cartar 010					
Attorney Docket Number	5214P001RD4	<del>chnology Center</del> 210					

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Examiner Initials		Document Number Number- Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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